

ABSTRACT OF THE DISCLOSURE

A system for computer-based testing facilitates network distribution of testing materials and software. The system comprises a back-end, a servicing unit, and one or more testing centers. The back-end stores test questions and software, and includes software that prepares the test questions and software for distribution to the servicing unit. The servicing unit includes a web server that interfaces with software installed at a testing center. The testing center includes administrative software that contacts the web server at the servicing center to obtain updates to test questions and testing software in a process called “synchronization.” Synchronization is also the process by which the test center reports test results and candidate information back to the servicing unit by means of the servicing unit’s web server. The testing center includes a software component called the Test Delivery Management System (TDMS), which uses Java-based technology to deliver test questions to examinees at one or more testing stations located at the test center.

THE UNIVERSITY OF CHICAGO